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 TI Sagging-controlling compositions for water-based **gypsum** spray  
 plaster mixes  
 IN Jeszenszky, Thomas; Eiffler, Jorgen; Goerlach-Doht, Yvonne Madeleine;  
 Dahms, Heiko  
 PA Dow Chemical Company, USA  
 SO PCT Int. Appl., 28 pp.  
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 DT Patent  
 LA English  
 IC ICM C04B028-14  
 ICS C04B028-14; C04B024-26; C04B024-26; C04B024-38; C04B103-30  
 CC 58-3 (Cement, Concrete, and Related Building Materials)  
 FAN.CNT 1

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PI	WO 9964368	A1	19991216	WO 1999-US13052	19990609
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9944318	A1	19991230	AU 1999-44318	19990609
PRAI	GB 1998-12504	A	19980610		
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# CLASS

	PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
	WO 9964368	ICM	C04B028-14
		ICS	C04B028-14; C04B024-26; C04B024-26; C04B024-38; C04B103-30
	WO 9964368	ECLA	C04B024/26R; C04B028/14; C04B040/00D4
AB	The compns. comprise: (a) cellulose ether, starch ether, <b>guar</b> <b>gum</b> and/or xanthan gum 75-95, (b) methacrylamide or acrylamide homo- or interpolymer (e.g., diethylaminoethyl <b>acrylate</b> ) 2-10, and (c) a non-cross-linked homo- or interpolymer comprising an olefinically unsatd., carboxylic group(s) contg. compd. in polymd. form (e.g., polyacrylic acid Narlex LD 36 V) 3-15 wt.% (all percentage most preferable). Such additives provide good sagging resistance and desired setting time of plasters at all stages of application, and also decrease content of makeup water to 3%.		
ST	sagging control additive <b>gypsum</b> spray plaster		
IT	Plaster		
	(gypsum, water-based; sagging-resistant compns. for		

- guar gum  
 - acrylate polymer  
 - gypsum